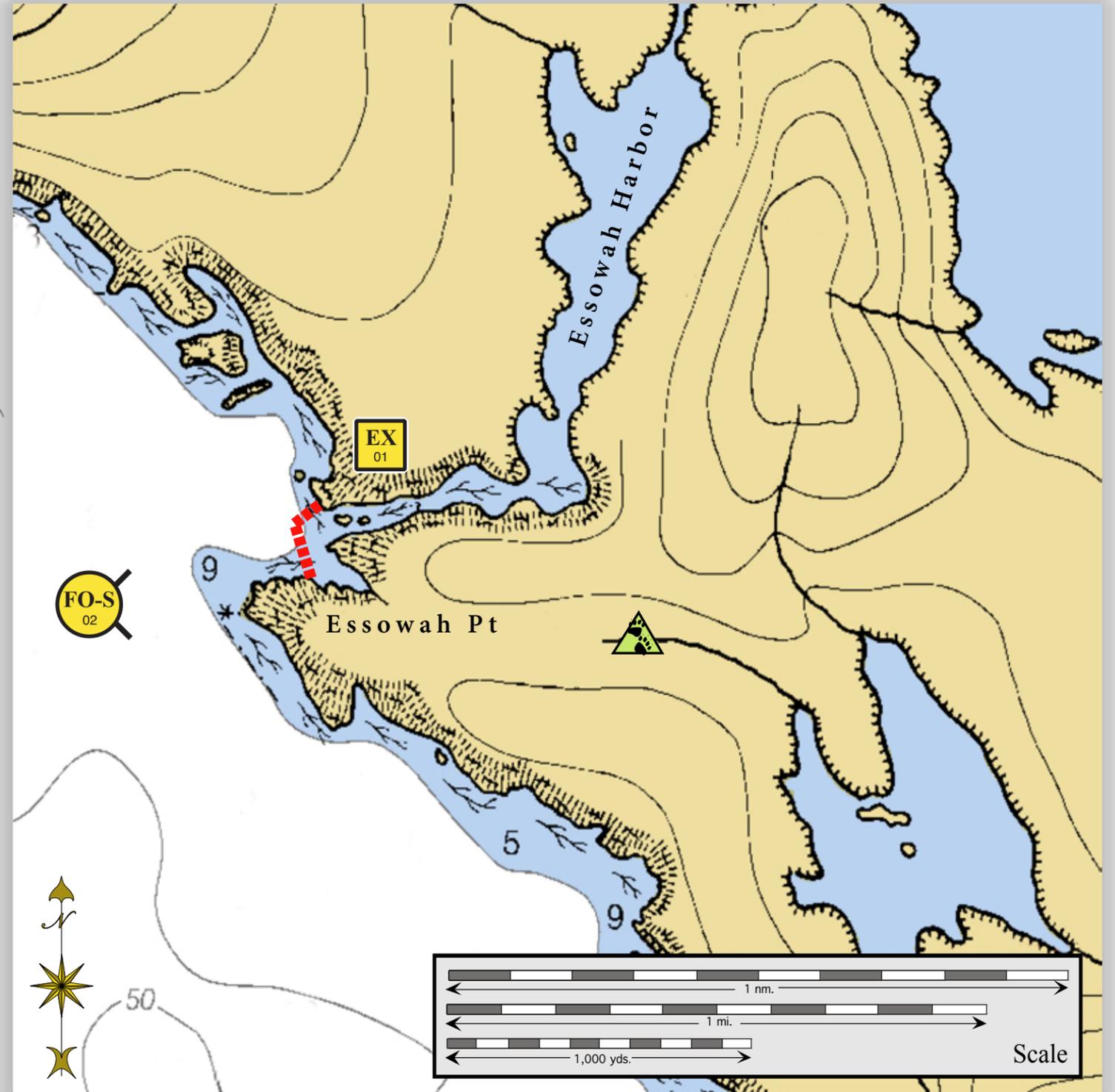


# Essowah Lakes, SE02-12

Center of map at 54° 15.51' N Lat., 132° 54.58' W Lon.

## Geographic Response Strategies for Southeast Alaska Subarea, Zone 2



This is not intended for navigational use.



EX01 viewed from the southwest.

**Map Legend**

	Free-oil Recovery		Protected-water Boom
	Exclusion Booming		Bears in Area, Guards Recommended

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE02-12-01 	<b>Essowah Lakes</b> Lat. 54° 46.385'N Lon. 132°54.184'W	<b>Exclusion</b> Exclude oil from entering the Essowah Harbor and the stream.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom in a chevron pattern in front of the entrance Essowah Harbor and the stream.  If the sea state does not allow for deployment at the entrance to the harbor, back the array into the stream and harbor entrance.  Tend throughout the tide.	<b>Deployment Equipment</b> 750 ft. protected-water boom 4 ea. anchor systems 4 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel Platform	Via marine waters Chart 17409_1	Fish: chum, coho, pink, dolly varden  Birds: seabird nesting  Habitat: sheltered rocky shore, gravel beaches, sheltered tidal flats  Human Uses: commercial fishing, high recreational area	Vessel master should have local knowledge.  Bears are present in the area. Bear guard required.  Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.  Consult the Site Selection Matrix for cultural resources designation.  Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.  Site surveyed: not surveyed  Tested: not yet
SE02-12-02 	<b>Essowah Lakes</b> Nearshore waters in the general area of: Lat. 54° 46.250'N Lon. 132°55.542'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Essowah Lakes depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Essowah Lakes areas.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Hydaburg- 55nm- via marine access	Via marine waters Chart 17409_1	Same as SE02-12-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the SE AK Sub-Area Contingency Plan: [http://www.dec.state.ak.us/spar/perp/plans/scp\\_se.htm](http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm).